



SEQUENCE LISTING

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<120> Methods of Secretary Vimentin Detection and Modulation

<130> UM-08388

<140> 10/670,065

<141> 2003-09-24

<160> 8

<170> PatentIn version 3.3

<210> 1

<211> 466

<212> PRT

<213> Homo sapiens

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Met Ser Thr Arg Ser Val Ser Ser Ser Ser Tyr Arg Arg Met Phe Gly
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Gly Pro Gly Thr Ala Ser Arg Pro Ser Ser Ser Arg Ser Tyr Val Thr
20 25 30

Thr Ser Thr Arg Thr Tyr Ser Leu Gly Ser Ala Leu Arg Pro Ser Thr
35 40 45

Ser Arg Ser Leu Tyr Ala Ser Ser Pro Gly Gly Val Tyr Ala Thr Arg
50 55 60

Ser Ser Ala Val Arg Leu Arg Ser Ser Val Pro Gly Val Arg Leu Leu
65 70 75 80

Gln Asp Ser Val Asp Phe Ser Leu Ala Asp Ala Ile Asn Thr Glu Phe
85 90 95

Lys Asn Thr Arg Thr Asn Glu Lys Val Glu Leu Gln Glu Leu Asn Asp
100 105 110

Arg Phe Ala Asn Tyr Ile Asp Lys Val Arg Phe Leu Glu Gln Gln Asn
115 120 125

Lys Ile Leu Leu Ala Glu Leu Glu Gln Leu Lys Gly Gln Gly Lys Ser
130 135 140

Arg	Leu	Gly	Asp	Leu	Tyr	Glu	Glu	Glu	Met	Arg	Glu	Leu	Arg	Arg	Gln
145					150					155					160
Val	Asp	Gln	Leu	Thr	Asn	Asp	Lys	Ala	Arg	Val	Glu	Val	Glu	Arg	Asp
				165					170					175	
Asn	Leu	Ala	Glu	Asp	Ile	Met	Arg	Leu	Arg	Glu	Lys	Leu	Gln	Glu	Glu
			180					185					190		
Met	Leu	Gln	Arg	Glu	Glu	Ala	Glu	Asn	Thr	Leu	Gln	Ser	Phe	Arg	Gln
		195					200					205			
Asp	Val	Asp	Asn	Ala	Ser	Leu	Ala	Arg	Leu	Asp	Leu	Glu	Arg	Lys	Val
	210					215					220				
Glu	Ser	Leu	Gln	Glu	Glu	Ile	Ala	Phe	Leu	Lys	Lys	Leu	His	Glu	Glu
225					230					235					240
Glu	Ile	Gln	Glu	Leu	Gln	Ala	Gln	Ile	Gln	Glu	Gln	His	Val	Gln	Ile
				245					250					255	
Asp	Val	Asp	Val	Ser	Lys	Pro	Asp	Leu	Thr	Ala	Ala	Leu	Arg	Asp	Val
			260					265					270		
Arg	Gln	Gln	Tyr	Glu	Ser	Val	Ala	Ala	Lys	Asn	Leu	Gln	Glu	Ala	Glu
			275				280					285			
Glu	Trp	Tyr	Lys	Ser	Lys	Phe	Ala	Asp	Leu	Ser	Glu	Ala	Ala	Asn	Arg
	290					295					300				
Asn	Asn	Asp	Ala	Leu	Arg	Gln	Ala	Lys	Gln	Glu	Ser	Thr	Glu	Tyr	Arg
305					310					315					320
Arg	Gln	Val	Gln	Ser	Leu	Thr	Cys	Glu	Val	Asp	Ala	Leu	Lys	Gly	Thr
				325					330					335	
Asn	Glu	Ser	Leu	Glu	Arg	Gln	Met	Arg	Glu	Met	Glu	Glu	Asn	Phe	Ala
			340					345					350		
Val	Glu	Ala	Ala	Asn	Tyr	Gln	Asp	Thr	Ile	Gly	Arg	Leu	Gln	Asp	Glu
		355					360					365			

Ile Gln Asn Met Lys Glu Glu Met Ala Arg His Leu Arg Glu Tyr Gln
 370 375 380

Asp Leu Leu Asn Val Lys Met Ala Leu Asp Ile Glu Ile Ala Thr Tyr
 385 390 395 400

Arg Lys Leu Leu Glu Gly Glu Glu Ser Arg Ile Ser Leu Pro Leu Pro
 405 410 415

Asn Phe Ser Ser Leu Asn Leu Arg Glu Thr Asn Leu Asp Ser Leu Pro
 420 425 430

Leu Val Asp Thr His Ser Lys Arg Thr Leu Leu Ile Lys Thr Val Glu
 435 440 445

Thr Arg Asp Gly Gln Val Ile Asn Glu Thr Ser Gln His His Asp Asp
 450 455 460

Leu Glu
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Val Glu Leu Gln Glu Leu Asn Asp Arg
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Ile Leu Leu Ala Glu Leu Glu Gln Leu Lys Gly
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Gln Val Asp Gln Leu Thr Asn Asp Lys Ala Arg
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Phe Ala Asp Leu Ser Glu Ala Ala Asn Arg
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Glu Met Glu Glu Asn Phe Ala Val Glu Ala Ala Asn Tyr Gln Asp Thr
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Ile Gly Arg Leu Gln Asp Glu Ile Gln Asn Met Lys
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Ile Ser Leu Pro Leu Pro Asn Phe Ser Ser
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Glu Thr Asn Leu Asp Ser Leu Pro Leu Val Asp Thr His Ser Lys Arg
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